

**KitchenAid®**

**30" ELECTRIC BUILT-IN  
COMBINATION MICROWAVE/SINGLE OVEN**

**FOR LOWER OVEN**

**SELF-CLEAN  
MODEL KEMI300**

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## **USE & CARE GUIDE**

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## BEFORE YOU USE YOUR OVEN

**Read this Use & Care Guide and the Cooking Guide for important safety information.**

**You are personally responsible for:**

- Reading and following all safety precautions in this Use & Care Guide and the Cooking Guide.
- Installing the oven where it is protected from the elements, and in a wall or cabinet strong enough to support its weight.
- Properly connecting the oven to electrical supply and grounding.
- Making sure the oven is not used by anyone unable to operate it properly.
- Properly maintaining the oven.
- Using the oven only for jobs expected of a home oven.

**See your “Cooking Guide” and “Upper Microwave Oven Use & Care Guide” for important safety and use information.**

# SAVE THESE IMPORTANT SAFETY INSTRUCTIONS

***WARNING: When using your lower oven, follow basic precautions, including the following.***

**DO NOT** allow children to use or play with any part of the oven, or leave them unattended near it. They could be burned or injured.

**DO NOT** store things children might want above the oven. Children could be burned or injured while climbing on the door and the door could be damaged.

**KEEP** children away from the oven when it is on. The oven walls, racks and door can get hot enough to cause burns.

- Put oven racks where you want them before turning on the oven. Heated racks could cause severe burns.
- Do not touch any part of the oven, especially the heating elements, until you know they are completely cool. Dark elements can still be hot enough to cause severe burns.

- Let steam and hot air escape from the oven before removing food to prevent burns.

**DO NOT** use the oven to heat a room. Persons in the room could be burned or injured, or a fire could start.

**DO NOT** wear loose or hanging garments when using the oven. They could ignite if they touch a heating element and you could be burned.

**DO NOT** heat unopened containers. They could explode. The hot contents could burn and container particles could cause injury.

When adding or removing food, **MAKE SURE** to open the oven door all the way to prevent burns.

**FOR YOUR SAFETY – DO NOT STORE OR USE GASOLINE OR OTHER FLAMMABLE VAPORS AND LIQUIDS IN THE VICINITY OF THIS OR ANY OTHER APPLIANCE. THEY COULD IGNITE CAUSING EXPLOSION AND/OR FIRE.**

## Copy Your Model and Serial Numbers Here

If you need service, or call with a question, have this information ready:

**1. Complete** Model and Serial Numbers (from plate located behind the microwave oven door).

**2. Purchase date** from sales slip.

Copy this information in these spaces. Keep this book and the sales slip together in the Literature Pack.

**Please fill out and mail the ownership registration card furnished with this product.**

\_\_\_\_\_  
Model Number

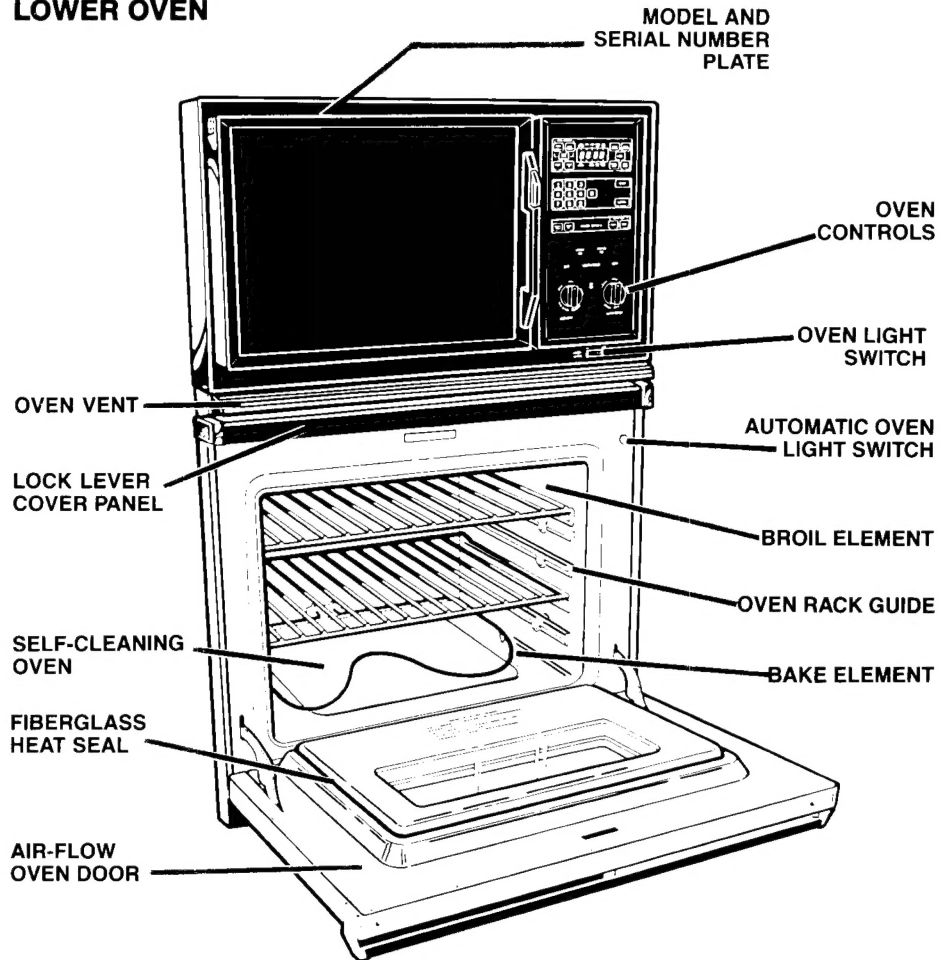
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Serial Number

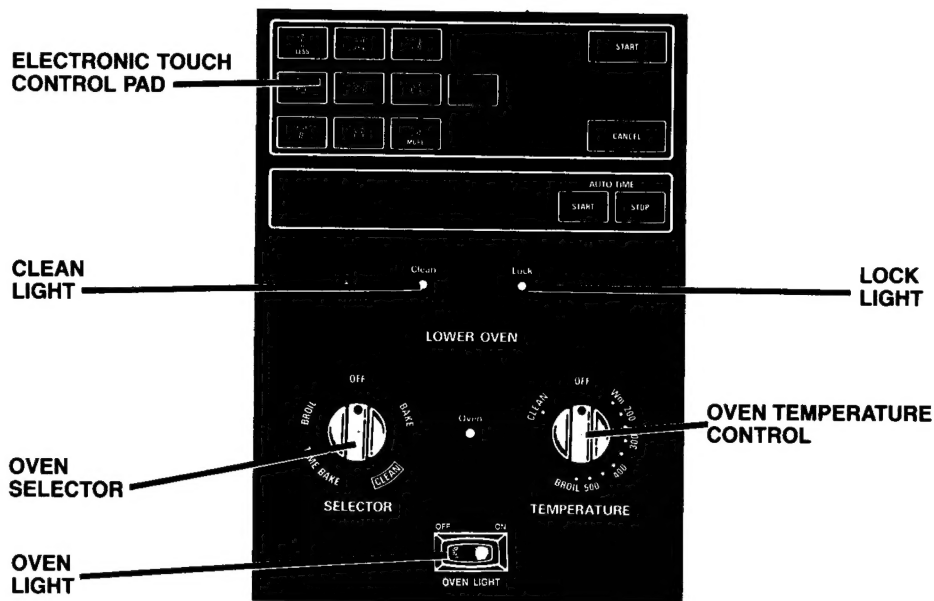
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Purchase Date

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Service Company Phone Number

# PARTS AND FEATURES

Model KEMI300  
LOWER OVEN





## USING THE LOWER OVEN CONTROLS

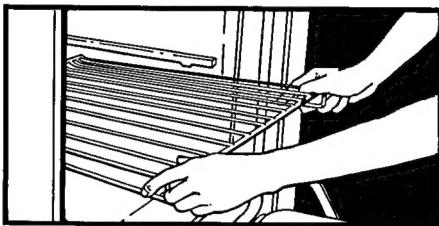
The lower oven is always set with two knobs:

- The Selector control
- The Temperature control

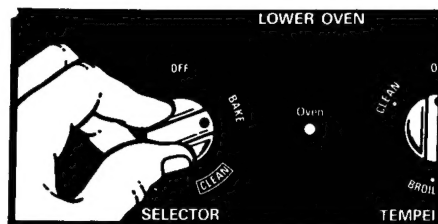
**Both must be on a setting for the oven to heat.**

Racks should be placed so the top of the food will be centered in the oven. Always leave at least 1½ to 2 inches (4-5 cm) between the sides of the pan and the oven walls and other pans. For more information, see the "Cooking Guide."

### Baking or Roasting

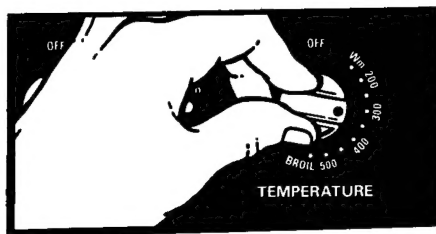


1. Position the rack(s) properly **before** turning on the oven. **To change rack position**, lift rack at front and pull out.

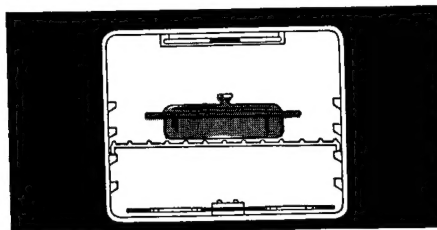


2. Set the Selector control to BAKE.

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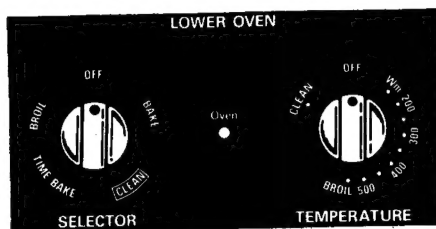


3. Set the Temperature control to the baking temperature you want. The oven signal light will come on. The oven is preheated when the oven signal light first goes off.



4. Put food in the oven. **NOTE:** Oven racks, walls and door will be hot. During baking, the elements will turn on and off to keep the oven temperature at the setting. The Oven signal light will turn on and off with the elements.

**The top element heats during baking, but does not turn red.**



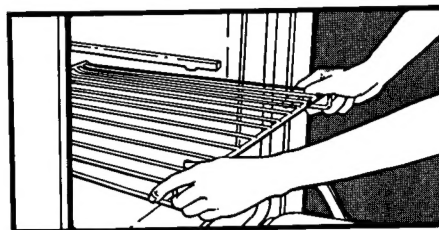
5. When baking is done, turn both the Temperature control and the Selector control to OFF.

## Using the Automatic AUTO TIME Control

The automatic AUTO TIME Control will turn the **lower oven** on and off at times you set...even when you are not around.

Automatic baking is ideal for foods which do not require a preheated oven (meats, casseroles, etc.). **Do not use the automatic cycle for cakes, cookies, or other recipes that require preheating the oven before baking...undercooking will result.**

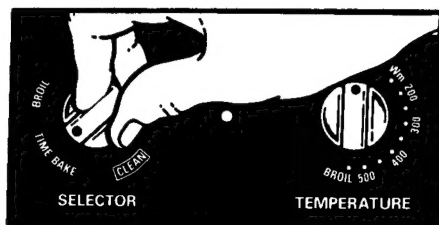
**To start and stop baking automatically:**



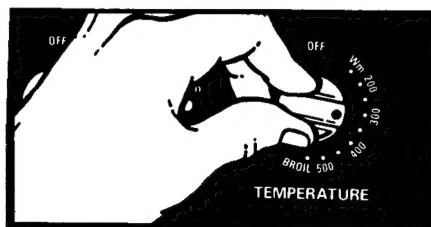
1. Position the oven rack(s) properly, and place the food in the oven.



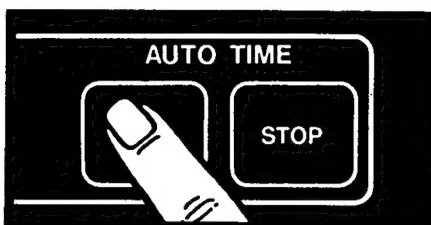
2. Make sure the clock on the microwave control display is set to the correct time of day.



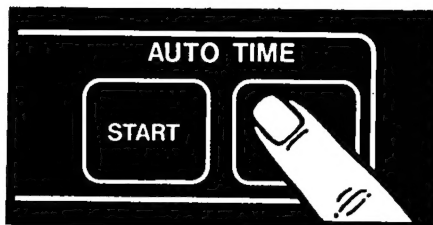
3. Set the Selector control to TIME BAKE.



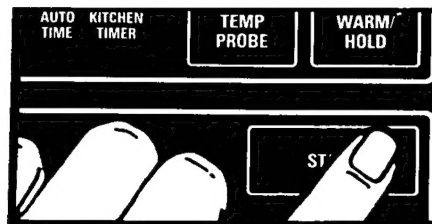
4. Set the Temperature control to the baking temperature you want.



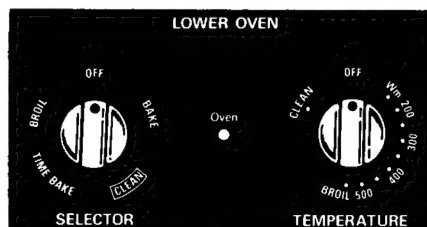
5. Touch Auto Time START Pad. Touch number pads for the time you want cooking to start.



6. Touch Auto Time STOP Pad. Touch number pads for the time you want cooking to stop.



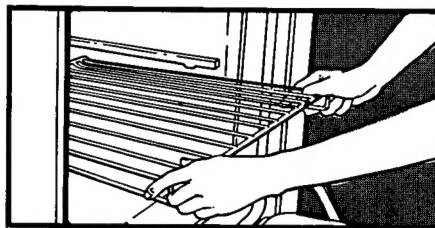
7. Touch START. The oven will now start and stop automatically.



8. After baking is done be sure to turn both the Selector control and the Temperature control to OFF.

**To cancel AUTO TIME:** Touch Auto Time START. Touch CANCEL. Turn the Selector control and the Temperature control to OFF.

**To start baking now and stop automatically:**

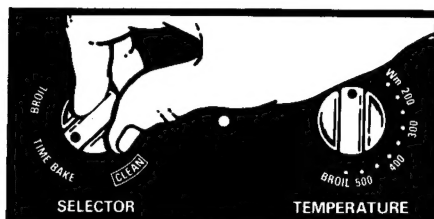


1. Position the oven rack(s) properly, and place the food in the oven.

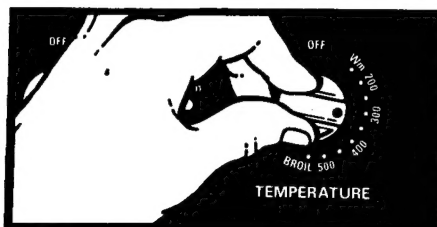
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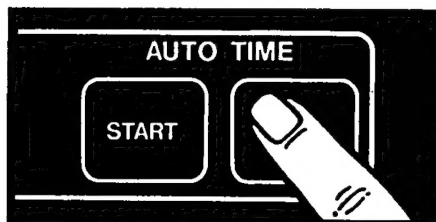
2. Make sure the clock on the microwave oven display is set to the correct time of day.



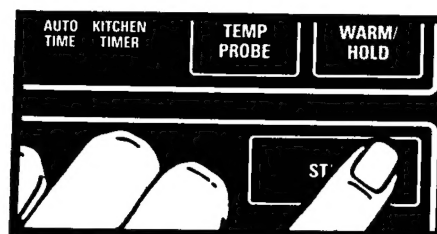
3. Set the Selector control to TIME BAKE.



4. Set the Temperature control to the baking temperature you want.



5. Touch Auto Time STOP Pad.  
Touch number pads for the time of day you want cooking to stop.



6. Touch START. The oven will start baking immediately and shut off at the time you have set.



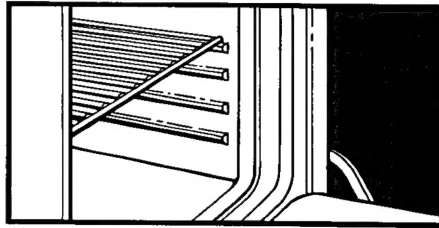
7. After baking is done be sure to turn both the Selector control and the Temperature control to OFF.

**WARNING: To avoid sickness and food waste.**

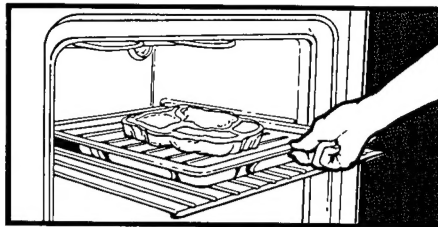
- Use foods that will not go bad or spoil while waiting for cooking to start.
- Avoid using dishes with milk or eggs, cream soups, cooked meats or fish, or any item with baking powder or yeast.
- Any food that has to wait for cooking to start should be very cold or frozen before it is put in the oven. **MOST UNFROZEN FOODS SHOULD NEVER STAND MORE THAN TWO HOURS BEFORE COOKING STARTS.**



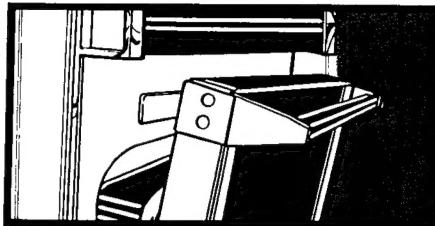
## Broiling



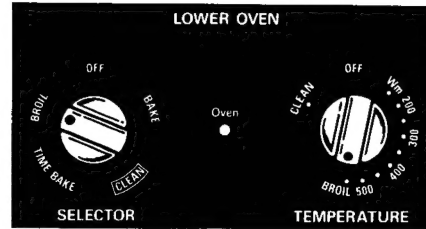
1. Position the rack before turning the oven on. See broil chart in the "Cooking Guide" or a reliable cookbook for recommended rack positions.



2. Put the broiler pan and food on the rack.



3. Close the door to the Broil Stop position, (open about 4 in., 10.2 cm). The door will stay open by itself.



4. Set the Selector control and the Temperature control to BROIL. When broiling is done, turn **both** the Selector control and the Temperature control to OFF.

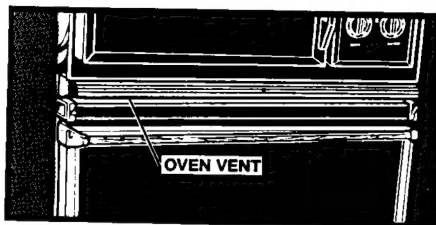
## Variable Broil

- If food is cooking too fast, turn the Temperature control towards the lower settings until the Oven signal light goes off.
- If you want the food to broil slower from the start, set the Temperature control between Wm (150°F) and 350°F (65.5°C and 142°C). The lower the temperature, the slower the cooking.

**The Selector control must be on BROIL for all broiling temperatures.**

**The door should be partly open whenever the oven is set to BROIL. Leaving the door open allows the oven to maintain proper temperatures.**

## THE OVEN VENT



Hot air and moisture escape from the lower oven through a vent. The vent is needed for air circulation.

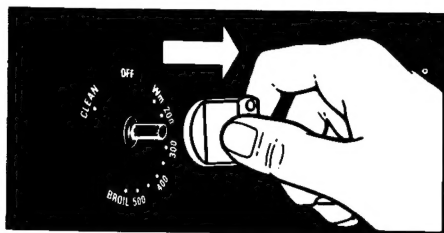
**Do not block the vent.** Poor baking can result.

## OPTIONAL ROTISSERIE

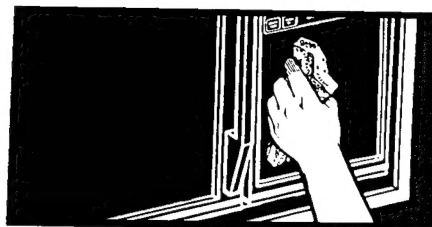
If you would like a rotisserie for your oven, you can order a kit (Part No. 261881) from your KitchenAid dealer. The kit includes easy installation instructions.

## CARING FOR YOUR LOWER OVEN

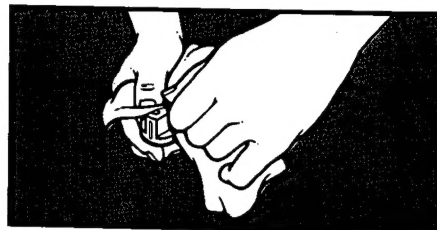
### Control Panel and Knobs



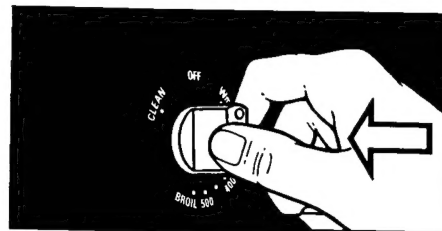
1. **First make sure the control knobs are set to OFF.** To remove, pull knobs straight off.



2. Use warm soapy water or spray glass cleaner and a soft cloth to wipe the control panel. Rinse and wipe dry.



3. Wash control knob in warm soapy water. **Do not soak.** Rinse well and dry.



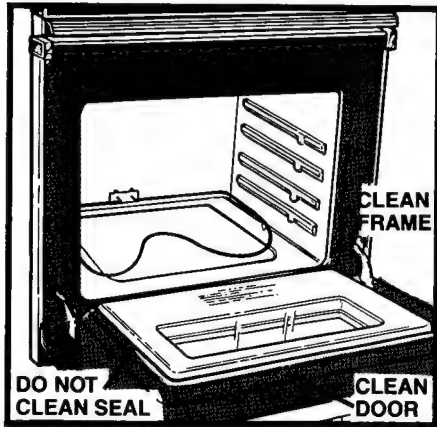
4. To replace, turn knob so OFF is at the top. Push control knobs straight back on.

## Using the Self-Clean Cycle

The Self-Clean cycle uses **very high heat** to burn away soil. Before you start, make sure you understand exactly how to use the cycle safely.

### Before You Start

1. Clean the shaded areas by hand. They do not get hot enough during the Self-Clean cycle for soil to burn away. Use hot water and detergent or soapy steel wool pad on...
  - The frame around the oven.
  - The inside of the door, especially the part outside the oven seal.



**DO NOT** clean the fiberglass seal.

**DO NOT** move it or bend it.  
**Poor cleaning and poor baking will result.**

2. Remove the broiler pan and any pots or pans you may have stored in the oven. They can't stand the high heat.
3. Wipe out any loose soil or grease. This will help reduce smoke during the cleaning cycle.
4. If your oven has a rotisserie, make sure the motor socket cover is closed.

5. Turn on the vent hood or other kitchen vent during the cleaning cycle. This will help remove smoke, odor and heat that are normal during the cycle.

**SPECIAL CAUTIONS: DO NOT use commercial oven cleaners in your oven. Damage to the porcelain finish may occur.**

**DO NOT force the Lock Lever, you could bend or break it. The lever is designed to stay locked until the oven is cool enough to safely open. Wait until it moves freely.**

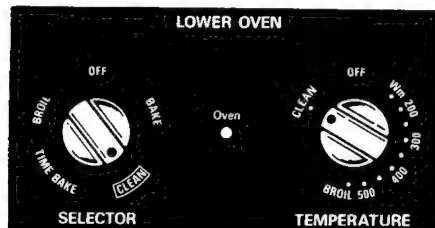
**DO NOT use foil or other liners in the oven. During the cleaning cycle foil can burn or melt and damage the oven surface.**

**WARNING: DO NOT block the vent during the cleaning cycle. Air must move freely for best cleaning results.**

**DO NOT TOUCH THE OVEN DURING THE CLEANING CYCLE. IT COULD BURN YOU.**

## Setting the Controls for Self-Clean

Be sure the kitchen is ventilated during the Self-Clean cycle. This will help normal smoke and heat odors to dissappear from the room as quickly as possible.



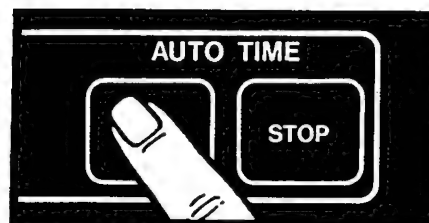
1. Set the Selector control and Temperature control to CLEAN.



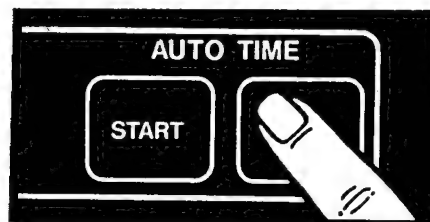
2. Lift the panel between the oven door and the control panel. Move the Lock Lever all the way to the right. The Clean light will come on only when the lever is all the way to the right.



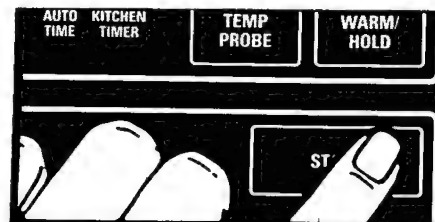
3. Make sure the clock on the upper control panel is set to the correct time of day.



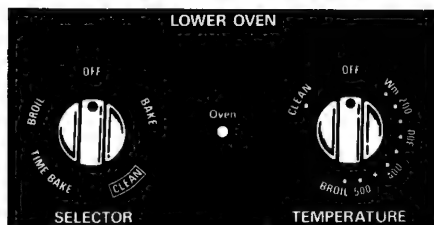
4. Touch the Auto Time START Pad. Touch number pads for the time you want cleaning to start.



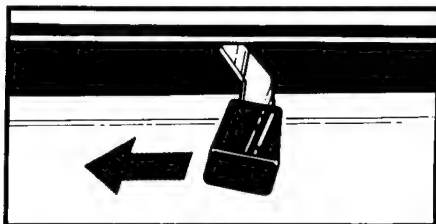
5. Touch the Auto Time STOP Pad. Touch number pads for the time you want cleaning to stop (2-3 hours after set Start time).



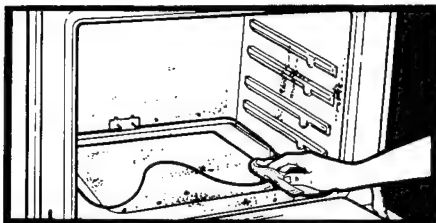
6. Touch START. The oven will start the Clean cycle automatically at the time you have set. The Lock light will come on and the door will lock when the oven temperature exceeds normal baking temperatures. The Lock Lever must not be moved and the door can't be opened when the light is ON.



7. When the Lock Light goes off turn the Selector control and Temperature control to OFF.



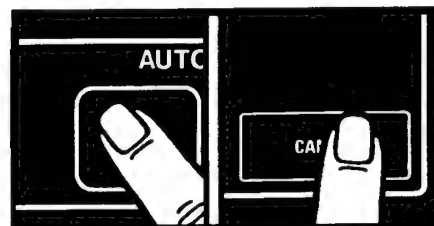
8. When the oven is cool, move the Lock Lever back to the left. **Do not force it.** Wait until it will move easily. This will turn off the Clean light,



9. **After the oven is cool**, wipe off any residue or ash with a damp cloth. If needed, touch up spots with a soapy steel wool pad.

**NOTE:** If you would like the Clean Cycle to start immediately, do not use Auto Time START. Set only Auto Time STOP for the time you would like cleaning to stop (2-3 hours after current time).

**To stop the cleaning cycle at any time:**



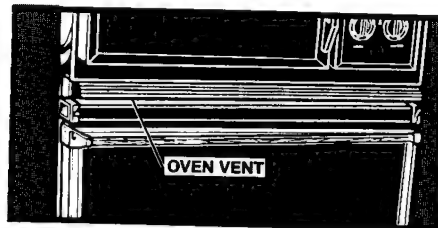
1. Touch the Auto Time START Pad. Touch CANCEL.



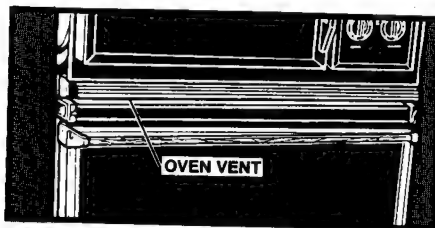
2. Turn the Selector and Temperature controls to OFF. When the Lock light goes OFF, move the Lock Lever back to the left. **DO NOT FORCE IT.** Wait until it moves easily.

**WARNING: DO NOT TOUCH THE OVEN DURING THE CLEANING CYCLE. IT CAN BURN YOU.**

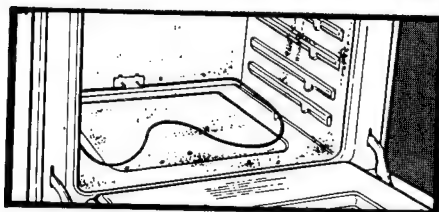
## Special Tips



Keep the kitchen well ventilated during the cleaning cycle to help get rid of normal heat, odors and smoke.



Clean the oven before it gets heavily soiled. Cleaning a very soiled oven takes longer and results in more smoke than usual.

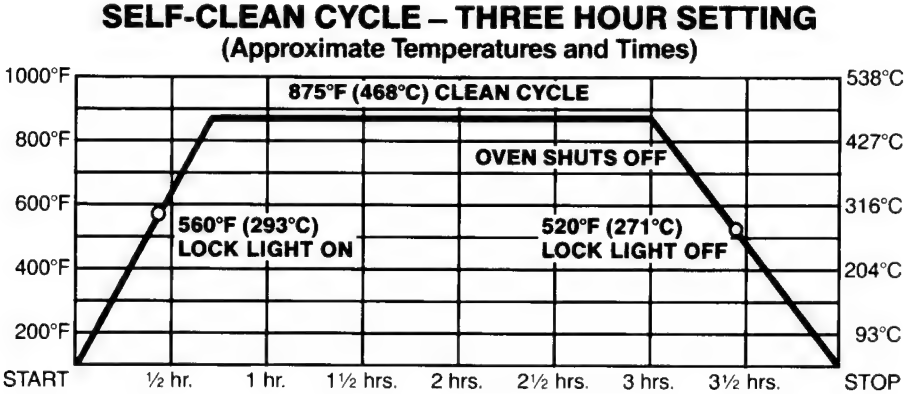


If the cleaning cycle doesn't get the oven as clean as you expected, the cycle may not have been set long enough or you may not have prepared the oven properly. Set the cleaning time longer the next time and hand clean areas noted on page 12.

**How It Works**

During the self-clean cycle, the oven gets much hotter than it does for baking or broiling (approximately 875°F, 468°C). This heat breaks up grease and soil and burns it off.

The graph shows approximate temperatures and times during a self-clean cycle for 3 hours.



Notice that heating stops when the 3-hour setting is up, but that it takes longer for the oven to cool down enough to unlock.

## Cleaning Chart

| PART                         | WHAT TO USE   | HOW TO CLEAN   |
|------------------------------|---|--|
| <b>LOWER OVEN EXTERIOR</b>   | Soft cloth and warm soapy water.<br>Nylon or plastic scouring pad for stubborn spots. | <ul style="list-style-type: none"> <li>• Wipe off regularly when oven is cool.</li> <li>• <b>Do not allow food containing acids (such as vinegar, tomato, lemon juice or milk) to remain on surface. Acids will remove the glossy finish.</b></li> <li>• <b>Do not use abrasive or harsh cleansers.</b></li> </ul> |
| <b>BROILER PAN AND GRID</b>  | Warm, soapy water or steel wool pad.  | <ul style="list-style-type: none"> <li>• Wash with other cooking utensils.</li> </ul>  |
| <b>CONTROL KNOBS</b>         | Warm, soapy water and soft cloth.   | <ul style="list-style-type: none"> <li>• Wash, rinse and dry well.</li> <li>• <b>Do not soak.</b></li> </ul>   |
| <b>CONTROL PANEL</b>         | Warm, soapy water or spray glass cleaner.   | <ul style="list-style-type: none"> <li>• Wash, rinse and dry well.</li> <li>• Follow directions provided with cleaner.</li> </ul>  |
| <b>OVEN RACKS</b>            | Warm, soapy water or soapy steel wool pads.   | <ul style="list-style-type: none"> <li>• Wash, rinse and dry. Use soapy steel wool pads for stubborn areas.</li> </ul>   |
| <b>LOWER OVEN DOOR GLASS</b> | Spray glass cleaner; warm, soapy water or plastic scrubbing pad.                      | <ul style="list-style-type: none"> <li>• <b>Make sure oven is cool.</b></li> <li>• Follow directions provided with cleaner.</li> <li>• Wash, rinse and dry well with a soft cloth.</li> </ul>  |
| <b>SELF-CLEAN LOWER OVEN</b> | For areas outside Self-Clean area use warm, soapy water or soapy steel wool pads.     | <ul style="list-style-type: none"> <li>• Follow directions starting on page 11, "Using the Self-Clean Cycle."</li> <li>• <b>Do not use commercial oven cleaners.</b></li> <li>• <b>Do not use foil to line the bottom of your Self-Clean Oven.</b></li> </ul>  |

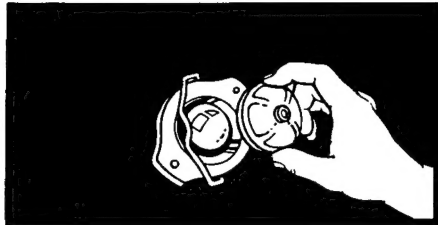


## The Lower Oven Light

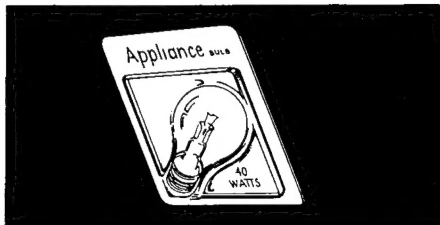
The lower oven light will come on when you open the oven door. To turn the light on when the door is closed, push the right side of the **Oven Light** switch on the control panel. Push the left side to turn off the light.

**WARNING:** To avoid possible shock hazard, turn off the electric power at the main power supply.

**To replace the light bulb:**



1. Remove the bulb cover in the back of the oven by pulling out and pushing the wire holder to the side.



2. Remove and replace the light bulb with a 40-watt appliance bulb.
3. Replace the bulb cover and snap the wire holder in place.
4. Turn the power back on at the main power supply.

**CAUTION:** The bulb cover must be in place when using the oven. The cover protects the bulb from breaking.

**NOTE:** The Oven Light will not work during the self-clean cycle.

# IF YOU NEED SERVICE OR ASSISTANCE

## Follow These Steps

1. If your lower oven should fail to operate, review the following list before calling your dealer. You could save the cost of a service call.

### If nothing operates:

- Is the power supply cord plugged into a live circuit with the proper voltage? (See "Installation Instructions.")
- Have you checked the main fuse or circuit breaker box?

### If the oven will not operate:

- Is the Selector turned to TIME BAKE instead of BAKE or BROIL?
- Is the Temperature control turned to a temperature setting?

### If the Self-Clean Cycle will not operate:

- Are the Selector and Temperature controls set on CLEAN?
- Does the Clock show the correct time of day?
- Is the Auto Time STOP set ahead to the time you want the cleaning cycle to stop?
- Is the Lock Lever all the way to the right? (The Clean light will come on.)

### If the Oven Light burns out:

- See changing instructions on page 17.

### If cooking results aren't what you expected:

- Is the oven level?
- Are you using pans recommended in the **Cooking Guide**?
- If baking, have you allowed 1½ to 2 inches (4-5 cm) on all sides of the pans for air circulation?
- Have you preheated the oven as the recipe calls for?
- Are the pans the size called for in the recipe?
- Are you following a tested recipe from a reliable source?

See the **Cooking Guide** for more information on cooking problems and how to solve them.

**2.** If the problem is not due to one of the above items, first call your dealer or repair service he recommends.

- All service should be handled locally by the dealer from whom you purchased the unit or an authorized KitchenAid servicer.

**3.** In the event you are unable to obtain the name of a local authorized KitchenAid servicer, call KitchenAid Consumer Affairs, TOLL FREE: 800-422-1230.

- A Consumer Affairs representative can recommend a qualified service company in your area.

If you must call or write, please provide: Model Number, Serial Number, Date of Purchase and complete description of the problem.

Write to:

KitchenAid Consumer Affairs  
KitchenAid, Inc.  
3800 Space Drive  
Dayton, Ohio 45414

**4.** If you are not satisfied with the action taken, contact the Major Appliance Consumer Action Panel (MACAP). MACAP is a group of independent consumer experts that voices consumer views at the highest levels of the major appliance industry. Contact them only when the dealer, authorized servicer or KitchenAid, Inc., have failed to resolve your problem.

Major Appliance Consumer  
Action Panel  
20 North Wacker Drive  
Chicago, Illinois 60606

MACAP will in turn inform us of your action.

# KitchenAid®

## ELECTRIC BUILT-IN COMBINATION MICROWAVE/SINGLE OVEN WARRANTY

| LENGTH<br>OF WARRANTY:  | KITCHENAID<br>WILL PAY FOR:   | KITCHENAID<br>WILL NOT PAY FOR:  |
|---|---|--|
| <b>ONE YEAR FULL<br/>WARRANTY<br/>FROM DATE OF<br/>INSTALLATION.</b>  | Replacement parts and repair labor to correct defects in materials or workmanship. Service must be provided by an authorized KitchenAid servicing outlet. | A. Service calls to: <ol style="list-style-type: none"> <li>1. Correct the installation of the oven.</li> <li>2. Instruct you how to use the oven.</li> <li>3. Replace house fuses or correct house wiring.</li> </ol> B. Repairs when oven is used in other than normal home use.<br>C. Damage resulting from accident, alteration, misuse, abuse, improper installation or installation not in accordance with local electrical codes.<br>D. Any labor costs during the limited warranty.<br>E. Replacement parts or repair costs for units operated outside the United States.<br>F. Pick up and delivery. This product is designed to be repaired in the home. |
| <b>FIVE YEAR LIMITED<br/>WARRANTY<br/>ONE YEAR FULL<br/>PLUS SECOND<br/>THROUGH FIFTH<br/>YEAR LIMITED<br/>FROM DATE OF<br/>INSTALLATION.</b> | Replacement magnetron tube on microwave oven, elements on electric oven, if found to be defective in materials or workmanship.                            |  |
| <b>TEN YEAR LIMITED<br/>WARRANTY<br/>ONE YEAR FULL<br/>PLUS SECOND<br/>THROUGH TENTH<br/>YEAR LIMITED<br/>FROM DATE OF<br/>INSTALLATION.</b>  | Replacement of the porcelain oven cavity/inner door of the electric oven if the part rusts through due to defective materials or workmanship.             |  |

**KITCHENAID, INC. DOES NOT ASSUME ANY RESPONSIBILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.** Some states do not allow the exclusion or limitation of incidental or consequential damages, so this exclusion or limitation may not apply to you.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

**KitchenAid, Inc.**  
St. Joseph, Michigan, USA 49085